

N. J. Division Newark

5 Washington St

Newark

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N. J. DOCUMENTS
NEWARK, N. J.

**Division of Health
Annual Report
Newark
1972**



**Department of Health and Welfare
Newark, N. J.**

KENNETH A. GIBSON

MAYOR, CITY OF NEWARK, NEW JERSEY

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DEPARTMENT OF HEALTH & WELFARE
James A. Buford, Acting Director

DIVISION OF HEALTH
Newark, New Jersey

Acting Health Officer - Michael J. Fratanuto, M.D.
Assistant Health Officer - Carl Cordasco, B.S., Ph.G.

GENERAL SERVICES

ADMINISTRATION	Michael J. Fratanuto, M.D., Acting Health Officer
AUDIO - VISUAL AIDS	Wesley D. Jones, Supervisor
VITAL STATISTICS	Nathan Hershkowitz, Supervisor
PUBLIC HEALTH LABORATORIES	Frank Ciasulli, Chief Supervisor
Serological	Frank Ciasulli, Chief Serologist
Chemical	Sara Rothberg, B.A., Chief Chemist
Bacteriological	Guido Petrucelli, B.A., Chief Bacteriologist

MEDICAL AND DENTAL BUREAU HEADS

CHILD HYGIENE - William Spinoso, M.D.	DISPENSARY - M.J. Fratanuto, M.D.
CHEST DISEASES - John H. Alcamo, M.D.	DENTAL - Alan Gale, D.D.S.
VENEREAL DISEASES - Nicholas Del Deo, M.D.	CONTAGION - M. J. Fratanuto, M.D.
PAROCHIAL SCHOOLS - M. J. Fratanuto, M.D.	PHARMACY - Samuel Talpins

SUPERVISING CHIEF INSPECTORS

LEAD POISON CONTROL	Clarence Parker
CONTAGION	Alfred Giordano
FOOD & DRUG, MEAT	Michael Carson

PUBLIC HEALTH NURSING SERVICE

DIRECTOR Petrina Livecchi, R.N.B.S.M.S.

TABLE OF CONTENTS

Health Officer's Report:	Page
General Mortality	1
Infant Mortality	1
Veneral Disease	1
Heart Disease	1
Medical Care of the Sick	2
Hepatitis	2
Birth Statistics	2
Maternal Mortality	2
State Health Aid	3
 <u>General Services</u>	
Administration	4
Vital Statistics	7
Public Health Laboratories	21
 <u>Environmental Sanitation</u>	
Dog Control	22
Food-Drug & Meat Control	24
Lead Poison Control	26
 <u>Medical Services</u>	
Contagious Diseases Control	28
Veneral Diseases Control	33
Chent Diseases Control	37
Child Hygiene	41
Public Health Nursing Services	44
Parochial Schools Health	48
Social Services	51
City Dispensary	53
Pharmacy	57
Medical Evaluation Center	58
Dental Health	60

STATISTICAL TABLES

	Page
Financial Statement, 1972	6
Crude & Adjusted Death Rates, 1943 - 1972	8
Principal Causes of Death, 1963 - 1972	8
Total Deaths by Age Groups, 1923 - 1972	9
Other Interesting Health Trends, 1923 - 1972	9
Deaths Under One Year by Causes of Death, 1923 - 1972	9
Still Births & Maternal Deaths, 1967 - 1972	9
Infant Deaths, Place of Death by Age Groups, 1971 - 1972	10
Infant Deaths (1 year) by Cause & Code Number, 1971 - 1972	11
Infant Deaths by Age Groups, 1966 - 1972	11
Infant Mortality Rate (1st day, 1st mo. 1st. year, etc.,) 1949 - 1972	12
Total Deaths by Race & Sex, 1971 - 1972	12
Deaths by Age Groups, 1971 - 1972	12
Still Births, Causes, 1971 - 1972	13
Infant Deaths Under One Year of Age, 1971 - 1972	13
Infant Mortality Rate Under One Year of Age, 1971 - 1972	13
Live Births in Newark, 1971 - 1972.	14
Place of Births in Newark, 1971 - 1972	14
Births by Wards, Sex & Color in Newark among Residents, 1971 - 1972	14
Illegitimate Births, Newark Residents, Place of Birth, 1971 - 1972	15
Illegitimate Births, Newark Residents by Ward, 1971 - 1972	16
Communicable Disease Deaths by Cause & Code #, 1971 - 1972.	17
Communicable Disease Deaths, Cause & Rates, 1971 - 1972	18
Deaths and Death Rates by Causes, 1971 - 1972	19
Accidental Deaths by Cause & Age Group, 1971 - 1972	20
Morbidity Report Communicable Diseases, 1962 - 1972	32
Morbidity Report, Early Syphilis, 1972	37
Reported Tuberculosis Cases by Wards, 1972	39
Tuberculosis Mortality & Morbidity Rate, 1945 - 1972	40
Tuberculosis Deaths by Age, Sex & Race, 1971	41
Tuberculosis Deaths by Age Group, 1966 - 1972	41

HEALTH OFFICER'S REPORT - 1972

Newark, New Jersey

TO: Hon. Kenneth A. Gibson, Mayor - Members of the City Council -
Acting Director, James A. Buford and citizens of Newark, New Jersey

GENERAL MORTALITY

The adjusted general mortality has decreased from 10.9 per thousand deaths in 1971 to 10.3 per thousand deaths in 1972, based on an estimated population of 380,000.

INFANT MORTALITY

Infant mortality showed a decrease from 34.6 deaths per thousand live births in 1971 to 33.8 in 1972. This figure of 33.8 represents the crude infant mortality rate of all infants, under one year of age, dying in Newark, including those from outside of the City.

By using the corrected rate of 6,512 births in Newark among Newark residents and 174 infant deaths occurring in Newark among Newark infants under one year of age, we have a corrected actual infant mortality rate of 26.7.

This decrease is encouraging but still points up the fact that the lack of pre-natal care, the high rate of illegitimate births and the high rate of teenage pregnancies are factors which must be given a greater emphasis.

VENEREAL DISEASES

Our venereal diseases program continued it's intensive case-finding for gonorrhea and syphilis and bringing patients in for definitive diagnosis and treatment. There were 402 cases of primary and secondary syphilis reported in 1972, as compared to 429 cases in 1971, representing a decrease of 6.3%. The incidence of early latent syphilis showed a slight increase of 3.8% - 206 cases reported in 1971 and 216 cases reported in 1972.

There was an increase in the incidence of gonorrhea - 5,470 cases in 1971 and 7,650 in 1972. The state as a whole also reported a large increase in gonorrhea for the year of 1972.

HEART DISEASE

The major cause of mortality is organic heart disease with 1,532 deaths in 1972, compared to 1,624 deaths in 1971. Much of the increase in recent years is due to the increased life span.

MEDICAL CARE OF THE SICK

The Newark City Dispensary provides medical care to patients on City Welfare and the medically indigent. In addition to diagnostic procedures, medications are prescribed and prescriptions are filled in the Dispensary pharmacy. Treatments are provided in the various therapeutic clinics.

In 1972 a total of 3,726 patients made 16,866 visits to the Therapeutic Clinics in the City Dispensary. In addition a total of 2,451 patients made visits to additional services, including screening programs for lead poisoning, pap smears, diabetic detection, domestic license applicants and new employees.

The City Dispensary Pharmacy dispensed 49,030 prescriptions for the year of 1972, as compared to 47,439 in 1971, a total increase of 1,591.

HEPATITIS

This disease involved the 15-35 age group primarily and for the year of 1972 showed a decrease of 35%, with 297 cases reported for 1972 as compared to 460 cases in 1971.

BIRTH STATISTICS

There was an appreciable decrease in the number of births for 1972. There were 7,582 births or a crude birth rate of 23.0 per thousand. Being a hospital center, Newark had 1,070 non-resident births thereby giving us an adjusted total of 6,512 Newark births with an adjusted rate of 17.0 per thousand births. There were 1,180 Newark births that took place out of town.

Although more of a social than a public health problem, the rate of births out of wedlock is startling. Of the 3,071 births out-of-wedlock, 2,938 were Newark babies which means that of the 6,512 Newark born babies, over 32.2 per thousand live births were reported as births out-of-wedlock.

MATERNAL MORTALITY

There were three (3) maternal deaths out of 7,582 births, plus 150 still-births in 1972, compared to six (6) maternal deaths out of 9,044 births, plus 188 still births in 1971.

TUBERCULOSIS MORTALITY

New active cases of tuberculosis numbered 271 in 1972 as compared to 260 in 1971. There were 18 deaths directly attributable to tuberculosis in 1972 as compared to 20 in 1971. There were 59 additional cases of active tuberculosis which were due to re-activation of previously reported tuberculosis. The morbidity, based on the total figure of 330, is 86.6 per 100,000.

Evaluation of State Health Aid - 1972

State Health Aid funds have improved the delivery of health services within the City of Newark in the following manner:

(1) Acute Communicable Diseases

- a. Set up programs to immunize on a wider base and prevent outbreaks of disease.
- b. Continued revamping and modernization of immunization records and files.

(2) Venereal Disease

- a. Reserved \$55,000 for renovating of the V. D. Clinic to better service the patients.
- b. Continued to carry out a more intensive case-finding program for gonorrhea and syphilis and bringing the patients in for definitive diagnosis and treatment.
- c. Carry out a very intensive health education program throughout the city.

(3) Tuberculosis Control

- a. Carry out more intensive & extensive tuberculosis screening programs in the general public.
- b. Follow through on home visits and contacts.
- c. Follow through with treatment including the newer drug, Rifampin, more intensively and keep greater and closer supervision of all tuberculosis patients and contacts.

(4) Lead Poisoning

- a. Reserved payment of \$20,000 for a contract for a Lead Poisoning Registry and equipment, with the New Jersey College of Medicine and Dentistry.
- b. Increased the screening of children for lead poisoning
- c. Assured the follow-up of children found to have elevated blood lead levels.
- d. Assured the testing of paint chips for lead content.

- (5) Infants and Pre-School Children
 - a. Greater emphasis on immunizations of pre-school children.
- (6) Diabetes
 - a. More extensive diabetes screening program on a year around basis.
 - b. Follow-up on positive screenings to make certain all are brought under treatment.
- (7) Cancer
 - a. Continued our Pap Smear Clinic at the Newark City Dispensary on a weekly basis.
 - b. Smears diagnosed by a competent pathologist.
 - c. Follow-up on all suspicious cases to insure early diagnosis and definitive treatment.
- (8) Enlarged the scope of existing services and programs in the Newark Health Department.
- (9) Expanded the dental program to include community based dental services.
- (10) Provided payments for ambulatory medical and dental services at various community health centers by the voucher system.
 - a. Bessie Smith Community Health Center
 - b. Lyons Avenue Health Center
 - c. North Jersey Community Health Center

ADMINISTRATION

The Administrative Bureau coordinates all the activities of the Health Division, under the direct supervision of the Health Officer. This includes Accounting and Budgeting, Personnel Records and Assignments, general correspondence, special projects, Building Maintenance, cleaning and heating. In addition, the executive staff functions as a 'cleaning house' for the many daily inquiries that come in by letter, telephone and personal inquiry, as well as editing the annual Health Department report.

Audio - Visual Service This service, while being an integral part of the Bureau of Health Education, is responsible for a number of specific functions including the preparation of audio visual aids, utilization and maintenance of projection and sound

equipment, control of all stationery supplies for the Division of Health, and the reproduction and printing of all forms and other printed materials used within the Division.

When special mass immunization programs are conducted, such as polio or influenza, the A-V Service provides a fully-equipped sound truck for broadcasting in the street. An appropriate message is pre-recorded and played back on a tape recorder from the mobile unit.

The A-V Service is responsible for designing all stationery forms, booklets, reports, leaflets, etc. All specifications are drawn up in this office and it handles all budgeting details in this connection. Great saving are effected by being able to reproduce office forms, leaflets, and other printed material within the organization. Only printing which cannot be done economically in the Bureau, or would be otherwise restricted by policy, is procured by contract with outside firms.

The great value of this service lies in its accessibility to the rest of the Division of Health. The close collaboration afforded by this arrangement permits users of the A-V Service to express their exact needs on a personal contact basis, thus providing faster and more complete service.

FINANCIAL STATEMENTS

1971

Personal Services
(Salaries) 332 Employees \$2,192,693.00
Other than Personal Services 217,410.00
\$2,410,103.00

1972

Personal Services
(Salaries) 260 Employees \$1,783,557.00
Other than Personal Services 209,201.00
\$1,992,758.00

TYPE OF EXPENDITURES (other than salaries)

	<u>1971</u>	<u>1972</u>
Dr. Home Calls	-	-
Nurses' Calls V.N.A.	-	-
Drugs-Clinic Supps.	62,865.00	72,737.00
Lab. & Dental Equip. & Supplies	14,500.00	9,746.00
X-Ray Film Service	11,875.00	8,903.00
Tale Service	16,680.00	16,028.00
Postage	3,638.00	1,260.00
Polio & Flu Vaccine	1,000.00	908.00

	<u>1971</u>	<u>1972</u>
In-Service Training	-	631.00
Carfare Travel Allow	23,753.00	27,522.00
Milk-Food Samples	850.00	141.00
Cleaning Hith Stats.	5,975.00	3,170.00
Furn. & Clinic Equip.	250.00	408.00
Light & Heat	20,235.00	16,454.00
Rent Annex. & Stats.	12,650.00	12,126.00
Printing-Stationery	11,280.00	10,758.00
Miscellaneous	<u>31,850.00</u>	<u>28,423.00</u>
Totals	\$217,410.00	209,201.00

RECEIPTS

Note: These receipts are deposited with the City as Misc'l. receipts and are not reflected in our Budget.

Permits

Chicken, Animal, etc. - 12.00

Licenses

Ice Wagons	10.00
Meat Jobbers	1,675.00
Refuse Trucks	-
Milk Store-Del.	2,860.00
Meat Plants	1,800.00
Live Poultry	170.00
RX Bottle Money (Sales)	128.75
Telco Refunds	39.81
Newark TB Epi Project	780.00
Miscellaneous	102.25
Fees-Birth, Death & Marriage records, Permits & transit	<u>76,389.00</u>
	\$83,966.81

DOG CONTROL ACCOUNT

A separate "Dog Control Account" is also kept. Dog License receipts maintain the fund which pays all cost except salaries, such as dog trucks, rabies - vaccinations fees and equipment.

Balance on Jan. 1, 1972	23,085.00
Transfer from Dog Control Act	<u>30,000.00</u>
	53,085.00

Disbursements

State Fees	4,933.50
Shelter Rent	20,700.00
Vaccinations	5,694.00
Stationery-Printing	285.00
Miscellaneous	<u>8,171.01</u>
Balance on hand 12/31/72	<u>39,733.51</u>
	13,301.49

Receipts Collected - 1972

9,890 Dog Licenses	39,650.40
3 Pet Shop Licenses	30.00
3 Kennel Licenses	<u>30.00</u>
Total 1972 Receipts	39,710.40

BUREAU OF VITAL STATISTICS

NATHAN HERSHKOWITZ, SUPERVISOR

This Bureau received the following Certificates as follows:

	<u>BIRTHS</u>	<u>DEATHS</u>	<u>MARRIAGES</u>
1971	9,044	4,184	3,416
1972	7,582	3,929	3,562

We prepare "Certificates" for each, micro-film all of them, send the Original Certificates to the Department of Vital Statistics in Trenton. A Birth or Death Certificate are also noted on I. B. M. sorting cards to record a transfer of residence reports. Individual Birth Certificates are prepared and mailed without charge, to parents of the new-born. Birth Certificates of out-of-town Births and Deaths must also be sent to the City of Residence.

Burial permits are issued and many old records are re-issued by request. This is done by micro-filing. In the micro-filing, such data as date of birth, date of death, sex, race, etc., most of which were rapidly deteriorating, have been micro-filmed since 1949, which requires 47 of the people to look up the books and save hours of time looking up even one old record.

The Bureau also has records such as births, deaths or marriages, is in addition to the above mentioned above. The actual cash receipts for 1972 was \$76,481. as compared with \$76,034.00 in 1971. The fees for such records are \$.15 per record and \$.10 each Transit and Burial or Removal Permits.

Many free records, in addition to the above are supplied for veterans, Social Security, Federal Official Agencies and many thousands of Corrections in the Original Certificates must be made.

GENERAL MORTALITY

The following tables show the estimated population, crude deaths and death rate, as well as adjusted deaths and death rate since 1943. The Census for 1970, however indicates a total of only 576,000, a reduction of 29,000 since the 1960 Census. We feel certain the Census takers missed a great many, especially in the over-crowded sections of the City. We have adjusted our estimates in the following table for each of the past years to comply with the Official Census Totals.

CRUDE AND ADJUSTED DEATH RATES

<u>YEAR</u>	<u>POPULATION IN 1,000'S</u>	<u>CRUDE DEATHS</u>	<u>CRUDE RATE</u>	<u>ADJUSTED DEATHS</u>	<u>ADJUSTED RATE</u>
1943	440	5,523	12.6	5,043	11.5
1948	445	5,222	11.7	4,382	9.8
1953	432	5,387	12.5	4,389	10.0
1958	413	4,971	12.0	3,950	9.5
1963	410	5,338	13.0	4,167	10.2
1968	410	4,669	11.4	3,552	8.7
1971	380	4,184	11.0	4,151	10.9
1972	380	3,929	10.3	3,908	10.3

PRINCIPAL CAUSES OF DEATH

The major causes of Newark deaths, including non-residents and the known deaths of Newarkers dying from Tuberculosis in Out-Of-Town Sanatoria were as follows:

	<u>1963</u>	<u>1964</u>	<u>1965</u>	<u>1966</u>	<u>1967</u>	<u>1968</u>	<u>1969</u>	<u>1970</u>	<u>1971</u>	<u>1972</u>
Organic Heart Disease	2,092	2,067	2,039	2,049	1,825	1,915	1,709	1,673	1,624	1,532
Cancer	736	771	763	722	695	658	624	656	612	606
Apoplexy	612	496	460	478	464	374	333	325	335	318
Congenital Disease	392	364	321	294	350	300	250	292	315	218
Pneumonia and Respiratory Disease	402	402	366	252	254	296	297	342	292	206
Bright's Disease and Nephritis	163	102	90	101	97	107	95	120	125	108
Tuberculosis	46	48	42	34	36	29	20	24	20	18

TOTAL DEATHS BY AGE GROUPS 1923 - 1972

Year	Total Deaths	Under 1 Yr.	1 and Und. 2	2 and Und.	3 and Und.	4-14	15-24	25-44	45-64	Over 65
1923	5,221	756	163	136	1,055	118	105	872	1,507	1,290
1933	5,128	356	68	96	520	141	215	914	1,775	1,562
1943	5,702	267	24	44	475	66	148	660	2,074	2,313
1953	5,787	364	24	33	421	39	55	493	1,900	2,473
1958	4,971	437	39	32	501	53	41	425	1,596	2,368
1963	5,338	468	34	39	501	44	84	466	1,571	2,635
1968	4,669	374	23	27	423	44	117	451	1,442	2,187
1971	4,184	365	16	24	405	35	145	432	1,269	1,847
1972	3,929	256	24	26	306	43	117	443	1,215	1,802

OTHER INTERESTING HEALTH TRENDS 1923 - 1972

	Deaths Under 1 Yr.	Infant Mortality	Birth Rate	Diarrhoea Deaths Und. 5 Yrs.	Tuber-culosis Deaths	Tuber-culosis Death Rate	Bright's Disease Deaths	Organic Heart Disease
1923	756	68.0	12,110	133	456	92.5	340	727
1933	356	45.1	7,897	18	388	85.8	228	1,091
1943	267	30.9	12,856	15	294	6.8	276	1,975
1953	364	25.8	11,151	6	97	22.0	241	1,963
1958	437	22.1	13,617	8	52	11.6	178	2,007
1963	468	22.7	11,427	14	46	11.2	163	2,093
1968	374	16.8	10,200	1	28	6.8	107	1,915
1971	365	10.4	9,044	5	20	4.8	125	1,624
1972	256	11.8	7,582	20.0	18	4.7	108	1,532

DEATHS UNDER ONE YEAR - BY CAUSES OF DEATH - 1923 - 1972

	Infant	Iron-chestis	Pneumonia	Measles	Other	Comp. Congenital	All
1923	2	2	94	10	105	21	376
1933	0	1	75	2	18	10	191
1943	0	1	41	5	14	5	255
1953	0	3	23	2	6	1	297
1958	0	0	23	0	13	0	387
1963	0	0	42	5	1	0	300
1968	0	0	9	1	5	0	315
1971	0	0	24	2	2	0	218
1972	0	0	24	2	2	0	218

Still-Births and Maternal Deaths

Year	Puerperal Deaths	Maternal Mort. Rate per 1,000 Live Births	Still-Births per 1,000 Deliveries
1967	4	0.3	22.2
1968	2	0.2	20.8
1969	4	0.4	21.5
1970	1	0.1	18.8
1971	6	0.7	20.8
1972	2	0.4	19.8

INFANT DEATHS

PLACE OF DEATH BY AGE GROUPS

1972

1971

INSTITUTION	TOTALS	UNDER 1 YEAR	UNDER 1 MONTH	OVER 1 WEEK AND UNDER 1 MONTH	UNDER 1 WEEK	NEXT 6 DAYS	UNDER 1 DAY	TOTALS	UNDER 1 YEAR	UNDER 1 MONTH	OVER 1 WEEK AND UNDER 1 MONTH	UNDER 1 WEEK	NEXT 6 DAYS	UNDER 1 DAY
MARTLAND	98	30	68	13	55	22	33	167	36	131	12	119	31	88
BABIES'	28	9	19	8	11	6	5	38	15	23	2	21	10	11
BETH ISRAEL	70	16	54	14	40	26	14	74	13	61	11	50	17	33
COLUMBUS	6	2	4	0	4	1	3	10	1	9	1	8	2	6
PRESBYTERIAN	18	4	14	8	6	1	5	22	3	19	2	17	5	12
ST. JAMES	12	2	10	1	9	2	7	12	1	11	1	10	5	5
ST. MICHAEL'S	20	6	14	1	13	6	7	27	12	15	4	11	5	6
HOME	4	4	0	0	0	0	0	15	11	4	1	3	1	2
GRAND TOTALS	256	73	183	45	138	64	74	365	92	273	34	239	76	163

INFANT DEATHS (1 YEAR) BY CAUSE AND CODE NUMBER

AMONG NEWARK RESIDENTS

<u>DISEASE</u>	<u>CODE NUMBER</u>	<u>1972</u>	<u>1971</u>
Septicemia	768	0	0
Bronchitis	502	0	0
Stomach	541.0	0	0
Cirrhosis of Liver	581	0	0
Epidemic Meningitis	057	0	0
Cong. Heart Disease	754	0	0
Simple Meningitis	340	2	1
Apoplexy - Brain Soft.	760.5	0	0
Other Respiratory Diseases	522	0	0
Pneumonia (Other)	763.5	13	14
Pneumonia (Broncho)	763	4	11
Diarrhoea (Under 5 Years)	571	2	4
Fernia & Int. Obstruction	560.5	0	0
Cong. Debility and Malf.	790.1	143	266
Whooping Cough	056	0	0
Accident	8933	7	8
Homicide	8982	1	1
Ill-Defined	795	2	4
All Other	780	0	0

TOTALS

174

309

INFANT DEATHS BY AGE GROUPS

<u>YEAR</u>	<u>TOTAL</u>	<u>UNDER 1 YEAR</u>	<u>UNDER 1 MONTH</u>	<u>OVER 1 WK. AND UNDER 1 MONTH</u>	<u>UNDER 1 WEEK</u>	<u>NEET 6 DAYS</u>	<u>UNDER 1 DAY</u>
1966	389	107	282	38	244	125	119
1967	412	88	324	37	287	98	189
1968	374	101	273	38	235	86	149
1969	326	111	215	30	185	67	118
1970	351	92	259	36	223	94	129
1971	365	92	273	34	239	76	163
1972	256	73	183	45	138	64	74

INFANT MORTALITY RATES (FIRST DAY - FIRST MONTH - FIRST YEAR, ETC.)

<u>Year</u>	<u>Under 1 Day</u>	<u>Next 6 Days</u>	<u>Under 1 Week</u>	<u>Over 1 Week Under 1 Mo.</u>	<u>Total Under 1 Month</u>	<u>Over 1 Mo. Under 1 Yr.</u>	<u>Total Under 1 Year</u>
1949	8.6	10.0	18.6	3.4	21.9	7.1	29.0
1954	11.2	7.2	18.3	3.2	21.5	7.1	28.6
1959	12.0	10.8	22.8	2.5	26.4	9.5	35.9
1962	15.8	10.2	26.1	2.7	28.7	6.2	34.9
1968	14.7	8.5	23.1	3.7	26.8	9.9	36.8
1970	12.9	9.5	22.4	3.6	26.0	9.2	35.3
1971	18.0	8.4	26.4	3.8	30.2	10.2	40.4
1972	9.8	8.4	18.2	5.9	24.1	9.6	33.8

TOTAL DEATHS OCCURRING IN NEWARK AMONG NEWARK RESIDENTS.

BY RACE AND SEX

1972

1971

		<u>RACE</u>		<u>SEX</u>				<u>RACE</u>		<u>SEX</u>	
<u>Total Deaths</u>	<u>Rate</u>	<u>W.</u>	<u>N.W.</u>	<u>M.</u>	<u>F.</u>	<u>Total Deaths</u>	<u>Rate</u>	<u>W.</u>	<u>N.W.</u>	<u>M.</u>	<u>F.</u>
Non-Res. 1,129	3.0	967	162	678	451	Non-Res. 1,112	2.9	980	132	654	458
Resident 2,800	7.4	1283	1517	1630	1170	Resident 3,072	8.1	1478	1594	1,760	1,312
TOTALS	3,929 10.3	2250	1679	2308	1621	TOTALS	4,184 11.0	2458	1726	2,414	1,770

DEATHS BY AGE GROUPS OCCURRING IN NEWARK

AMONG NEWARK RESIDENTS

<u>Year</u>	<u>Und. 5 Yrs.</u>	<u>5-14</u>	<u>15-24</u>	<u>25-44</u>	<u>45-64</u>	<u>65 and Over</u>	<u>Total Deaths</u>
1971	345	30	121	389	884	1,303	3,072
1972	213	30	99	348	858	1,252	2,800

STILL-BIRTHSOCCURRING IN NEWARK AMONG NEWARK RESIDENTS

<u>CAUSE</u>	<u>1971</u>	<u>1972</u>
Prematurity	54	30
Atelectasis	13	19
Congenital Valf.	18	12
Abruptio Placenta	32	25
Anoxia	43	36
Unknown	<u>28</u>	<u>28</u>
Totals..	188	150

INFANT DEATHS UNDER 1 YEAR OF AGEOCCURRING IN NEWARK AMONG NEWARK RESIDENTS

<u>YEAR</u>	<u>TOTAL DEATHS</u>	<u>UNDER 1 YEAR</u>	<u>UNDER 1 MONTH</u>	<u>UNDER 1 WEEK</u>	<u>UNDER 1 DAY</u>
1971	309	77	22	62	148
1972	174	51	40	37	46

INFANT MORTALITY RATES UNDER 1 YEAR OF AGEOCCURRING IN NEWARK AMONG NEWARK RESIDENTS

<u>YEAR</u>	<u>TOTAL RATE</u>	<u>RATES UND. 1 YEAR</u>	<u>RATES UND. 1 MONTH</u>	<u>RATES UND. 1 WEEK</u>	<u>RATES UND. 1 DAY</u>
1971	34.6	8.6	2.5	6.9	16.6
1972	22.6	6.6	5.2	4.8	6.0

LIVE BIRTHS IN NEWARK

1972

1971

		<u>WHITE</u>		<u>NON-WHITE</u>				<u>WHITE</u>		<u>NON-WHITE</u>	
<u>BIRTHS</u>		<u>MALE</u>	<u>FEMALE</u>	<u>MALE</u>	<u>FEMALE</u>	<u>BIRTHS</u>		<u>MALE</u>	<u>FEMALE</u>	<u>MALE</u>	<u>FEMALE</u>
Non-Res.	1,070**	336	328	192	214	Non-Res.	1,349**	463	432	244	210
Resident	6,512***	1053	940	2,320	2,199	Resident	7,695***	1201	1,150	2,729	2,615
<u>RATES*</u>		13.7	12.2	30.2	28.6	<u>RATES*</u>		13.4	12.9	30.5	29.3
TOTALS	7,582	1,389	1,268	2,512	2,413	TOTALS	9,044	1,664	1,582	2,973	2,825

NOTE: * Rates figured Newark Resident-Births in NEWARK.

** Non-Resident Births in NEWARK.

*** NEWARK resident Births in NEWARK.

PLACE OF BIRTHS IN NEWARK

1972

1971

<u>BIRTHS</u>		<u>DRS.</u>			<u>BIRTHS</u>		<u>DRS.</u>		
		<u>at Hosp.</u>	<u>AT HOME</u>	<u>OTHERS</u>			<u>at Hosp.</u>	<u>AT HOME</u>	<u>OTHERS</u>
Non-Res.	1,070**	1,069	0	1	Non-Res.	1,349**	1,348	0	1
Resident	6,512***	6,435	55	22	Resident	7,695***	7,604	49	42
TOTALS	7,582	7,504	55	23		9,044	8,952	49	42

NOTE: ** Non-Resident Births in NEWARK

*** NEWARK resident Births in NEWARK

BIRTHS BY WARDS IN NEWARK AMONG RESIDENTS

BY SEX AND COLOR

1972

1971

<u>WARDS</u>	<u>TOTAL BIRTHS</u>		<u>WHITE</u>		<u>NON-WHITE</u>		<u>TOTAL BIRTHS</u>	<u>WHITE</u>		<u>NON-WHITE</u>	
	<u>MALE</u>	<u>FEM.</u>	<u>MALE</u>	<u>FEM.</u>	<u>MALE</u>	<u>FEM.</u>		<u>MALE</u>	<u>FEM.</u>	<u>MALE</u>	<u>FEM.</u>
NORTH	1,498	474	395	324	305		1,741	541	491	353	356
EAST	1,213	387	382	230	214		1,292	410	403	245	234
WEST	935	110	93	361	371		1,148	135	134	461	418
SOUTH	1,773	50	44	852	827		2,192	65	83	1,049	995
CENTRAL	1,093	32	26	553	482		1,322	50	39	621	612
TOTALS	6,512	1,053	940	2,320	2,199		7,695	1,201	1,150	2,729	2,615

ILLEGITIMATE BIRTHS

BIRTHS OCCURRING IN NEWARK AMONG NEWARK RESIDENTS AND SHOWING PLACE OF BIRTH

<u>MONTH</u>	<u>1972</u>			<u>1971</u>					
	<u>TOTAL</u>	<u>BORN AT HOSPITAL</u>	<u>BORN AT HOME</u>	<u>BORN ELSEWHERE</u>	<u>TOTAL</u>	<u>BORN AT HOSPITAL</u>	<u>BORN AT HOME</u>	<u>BORN ELSEWHERE</u>	
JANUARY	279	275	4	0	335	327	3	5	
FEBRUARY	251	248	1	2	268	267	0	1	
MARCH	242	239	3	0	253	249	1	3	
APRIL	227	223	2	2	224	219	1	4	
MAY	274	268	5	1	262	260	1	1	
JUNE	221	218	3	0	287	285	1	1	
JULY	251	250	0	1	286	284	1	1	
AUGUST	218	216	0	2	275	272	1	2	
SEPTEMBER	274	271	2	1	255	251	4	0	
OCTOBER	242	238	3	1	240	239	1	0	
NOVEMBER	216	215	1	0	257	251	3	3	
DECEMBER	243	240	2	1	279	277	2	0	
TOTALS	2,938	2,901	26	11	3,221	3,181	19	21	

ILLEGITIMATE BIRTHS IN NEWARK AMONG NEWARK RESIDENTS BY WARD

MONTH	<u>1972</u>						<u>1971</u>					
	<u>TOTAL</u>	<u>N.</u>	<u>E.</u>	<u>W.</u>	<u>S.</u>	<u>C.</u>	<u>TOTAL</u>	<u>N.</u>	<u>E.</u>	<u>W.</u>	<u>S.</u>	<u>C.</u>
January	279	33	46	50	97	53	335	54	37	55	116	73
February	251	45	22	39	88	57	268	52	26	52	78	60
March	242	51	19	34	86	52	253	50	41	46	67	49
April	227	38	24	36	74	55	224	39	23	34	71	57
May	274	53	29	45	83	64	262	53	26	41	81	61
June	221	35	31	25	82	48	287	49	24	48	98	68
July	251	39	27	41	80	64	286	48	26	39	111	62
August	218	42	24	29	81	42	275	41	24	52	94	64
September	274	39	38	47	89	61	255	50	35	33	90	47
October	242	39	29	33	77	64	240	38	18	29	88	67
November	216	44	22	25	71	54	257	52	35	40	71	59
December	242	34	32	40	79	58	279	45	29	39	94	72
TOTALS	2,938	492	342	444	987	672	3,221	571	344	508	1,059	739

RATES PER 1,000 LIVE BIRTHS	38.2	6.4	4.5	5.8	12.8	8.7	35.1	6.4	3.9	5.7	11.9	8.1
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RATES PER 1,000 POPULATION	7.7	1.3	0.9	1.2	2.6	1.8	8.5	1.5	0.9	1.3	2.8	1.9
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N. - NORTH WARD
E. - EAST WARD
W. - WEST WARD
S. - SOUTH WARD
C. - CENTRAL WARD

<u>YEAR</u>	<u>BIRTHS</u>	<u>TOTAL BIRTHS</u>	
		<u>NON-RES.</u>	<u>NEWARK RESIDENTS</u>
1971	9,044	1,349	7,695
1972	7,582	1,070	6,512

COMMUNICABLE DISEASE DEATHS BY CAUSE AND CODE NUMBER

OCCURRING IN NEWARK AMONG NEWARK RESIDENTS

<u>DISEASE</u>	<u>INTERNATIONAL CODE NUMBER</u>	<u>1971</u>	<u>1972</u>
Epidemic Meningitis	057	2	0
Other Epidemic & Inf. Dis.	082	0	1
Tuberculosis (Lung)	002	18	18
Tuberculosis Meningitis	010	0	0
Tuberculosis (Other Forms)	011-019	0	1
Pneumonia (Other)	492 & 493	81	76
Pneumonia (Broncho)	491	52	51
Diarrhoea (Under 5 Years)	571	4	3
	TOTALS...	157	150

COMMUNICABLE DISEASE DEATHSCAUSE OF DEATHS AND RATESOCCURRING IN NEWARK AMONG NEWARK RESIDENTS

<u>DISEASE</u>	<u>1972</u>		<u>1971</u>	
	<u>DEATHS</u>	<u>RATES</u>	<u>DEATHS</u>	<u>RATES</u>
Epidemic Meningitis	0	0	2	0.5
Other Epidemic Meningitis	1	0.3	0	0
Tuberculosis of Lungs	18	4.7	18	4.7
Tuberculosis (Meningitis)	0	0	0	0
Tuberculosis (Other Forms)	1	0.3	0	0
Pneumonia (Other)	76	20.0	81	21.3
Broncho Pneumonia	51	13.4	52	13.7
Diarrhoea (Under 5 Years)	3	0.8	4	1.0
TOTALS	150	39.5	157	41.3

CAUSES OF DEATHS OCCURRING IN NEWARK AMONG NEWARK RESIDENTS AND RATES

	<u>1972</u>		<u>1971</u>	
<u>CAUSE</u>	<u>DEATHS</u>	<u>RATES</u>	<u>DEATHS</u>	<u>RATES</u>
Diabetes	61	16.1	43	11.3
Leukemia	7	1.8	6	1.6
Pulm. Emb. & Inf.	34	8.9	51	13.4
Hepatitis	13	3.4	16	4.2
Peritonitis	9	2.4	16	4.2
Epidemic Meningitis	0	0	2	0.5
Other Epidemic Diseases	1	0.3	0	0
Tuberculosis of Lungs	18	4.7	18	4.7
Tuberculosis Meningitis	0	0	0	0
Other Tuberculosis	1	0.3	0	0
Cancer	361	95.0	379	99.7
Simple Meningitis	6	1.6	6	1.6
Aporlexy	238	62.6	247	65.0
Organic Heart Disease	113	29.2	119	31.7
Bronchitis	3	0.8	0	0
Pneumonia (Other)	76	20.0	81	21.3
Pneumonia (Broncho)	51	13.4	52	13.7
Other Respiratory Diseases	79	20.8	77	20.3
Stomach	4	1.1	24	6.3
Diarrhoea (Under 5 Years)	3	0.8	4	1.1
Appendicitis	2	0.5	0	0
Hernia Int. Obst.	11	2.9	15	3.9
Cirrhosis of Liver	79	20.8	69	18.2
Bright's Disease	70	18.4	73	19.2
Puerperal Septicemia	3	0.8	6	1.6
Other Puerperal	0	0	0	0
Congenital Debility	143	37.6	266	70.0
Accident	125	32.9	134	35.3
Homicide	123	32.4	120	31.6
Suicide	26	6.8	18	4.7
Ill- Defined	60	15.8	86	22.6
All Others	60	15.8	67	17.6
TOTALS...	2,800	7.4	3,072	8.1

ACCIDENTAL DEATHS IN NEWARK AMONG NEWARK RESIDENTS BY CAUSE AND AGE GROUP

1972

1971

CAUSE OF DEATH	TOTAL	MALE	FEMALE	UNDER 1 MONTH											TOTAL	MALE	FEMALE	UNDER 1 MONTH										
				1 YEAR	1 & UNDER 2 YEARS	2 & UNDER 5 YEARS	UNDER 5 YEARS	5 TO 14	15 TO 24	25 TO 44	45 TO 64	65 AND OVER				1 YEAR	1 & UNDER 2 YEARS	2 & UNDER 5 YEARS	UNDER 5 YEARS	5 TO 14	15 TO 24	25 TO 44	45 TO 64	65 AND OVER				
Auto and Motor	30	24	6	0	0	0	3	3	7	2	10	6	2	26	21	5	0	0	0	1	1	1	8	6	6	4		
Accidental Falls	36	22	14	0	0	1	4	5	1	1	4	8	17	51	39	12	0	4	5	2	11	2	6	10	19			
Fire, Conflagrations	27	14	13	0	1	4	2	7	4	4	4	5	3	50	24	6	0	1	1	4	6	7	2	5	10	0		
Other Burns	5	4	1	0	0	1	0	1	0	0	0	0	4	4	3	1	0	0	0	0	0	0	1	2	1			
Asphyxia & Suffocation	9	6	3	1	5	1	0	6	0	1	1	1	0	9	7	2	1	3	2	1	6	0	0	2	1	0		
Carbon Monoxide	11	8	3	0	0	1	2	3	1	3	3	1	0	1	1	0	0	0	0	0	0	0	1	0	0			
Drowning	1	1	0	0	0	0	0	0	1	0	0	0	0	4	4	0	1	1	0	0	1	1	1	1	0	0		
Illuminating Gas	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0			
Railroad and Bus	1	1	0	0	0	0	0	1	0	0	0	0	0	1	1	0	0	0	0	0	0	0	1	0	0			
Miscellaneous	5	3	2	0	0	1	0	1	1	0	2	0	1	8	6	2	0	0	0	1	1	1	1	5	0	0		
TOTALS..	125	83	42	1	6	9	11	26	15	12	24	21	27	134	106	28	2	9	8	9	26	17	14	28	29	24		

PUBLIC HEALTH LABORATORIES - Frank J. Ciasulli, B. Sc., Ch. Supv. of P. H. Labs.
 Sara Rothberg, B.S., Ch. Chemist
 Guido Petrucelli, B.A., Ch. Bacteriologist

These laboratories make diagnostic tests for local hospitals, physicians, Planned Parenthood, Essex County College, Health Division Clinics, and paint chips (lead) determinations for our Lead Program.

1 9 7 2

CHEMISTRY LAB.

Number of Samples	16,139	
Number of Positive	<u>5,634</u>	
Number of Samples Analyses		<u>21,773</u>

PATHOLOGY LAB.

Blood Chemistry	421	
Urines	8,580	
Hematology (CBC)	850	
RH Factors	219	
Misc. Tests	<u>258</u>	
Total		<u>10,328</u>

SEROLOGY LAB.

Non-Reactive	57,370	
Weakly Reactive	1,154	
Reactive	3,838	
Quants. VDRL	<u>23,028</u>	
Total		<u>85,390</u>
Grand Total		<u>117,491</u>

DOG CONTROL

Thomas P. Dunn, Supervisor -

Prior to 1954, the picking up of stray dogs (all dogs in public must be on a leash) was carried out by the Humane Society. In 1954 this arrangement was changed and greatly improved. The Health Division secured two dog ambulances of its own, operated by four Dog Wardens (Dog Catchers). In 1972 we increased coverage of the City by purchasing two more dog ambulances and four more men for a total of four ambulances and eight men.

	1972	1971
Dog Licenses issued \$4.00 each.....	9890	9126
"Seeing Eye" Dog Licenses (free).....	3	3
Pet Shop Licenses \$10.00 each.....	3	5
Kennel Licenses \$10.00 each.....	1	2
Kennel Licenses \$25.00 each.....	2	2

The City pays the State 50¢ out of each license fee and the State provides free rabies vaccine. The City offers free rabies vaccination for each licensed dog, to be inoculated by participating Veterinarians. Only by popularizing the annual vaccination of dogs, can we feel confident that our present freedom from rabies will continue. It is now 23 years since rabies occurred here, but in 1946 we had 34 rabid dogs and 21 persons underwent Pasteur Treatment. The compulsory leashing of dogs (all year) was started at that time. Under the free vaccination arrangement, 3876 Newark dogs were vaccinated this year.

The ambulance during the year picked up 4,481 unleashed dogs and also picked up 1,173 stray cats that were brought to the GIGI Kennels in East Newark. Dogs destroyed if not picked up within 7 days. The Dog Control supplies the Sanitation Division with one truck to pick up dead animals on the street. This truck picked up 2,610 dead dogs and 975 dead cats and 145 other dead animals.

1970

- 23 -

The Food & Drug Bureau is responsible for the inspection and supervision of all articles of food, drugs and cosmetics. In carrying out this program, it is the responsibility of this Bureau to see that all such articles, in every phase of their preparation for sale, comply with all Federal laws, State regulations, and all local ordinances.

The dairy program includes a comprehensive quality control program effecting the daily collection of sample specimens of different milk products for both bacteriological and chemical analyses. This activity is the responsibility of all the inspectors. Their resignation and the dearth of petty cash funds available for paying for local samples sharply curtailed this sampling program.

There were 10 inspectors assigned to the City food and drug control program at the beginning of 1972. Resignations during the year literally left the Bureau with a skeleton staff of food and drug inspectors.

Utilizing the remaining manpower, the Bureau continued its local food and drug work. This control program included the inspection of all food, drug and cosmetic operations carried on by the approximately 3,500 food and drug establishments in the City of Newark. Routine continuous sampling by the inspectors of various types of food and drugs for laboratory analyses, together with the physical inspection of the aforesaid establishments, was carried out to determine compliance with all regulations and local requirements and, in many instances, to determine fitness for food and evidence of adulteration and/or misbranding.

This Bureau is also responsible for inspecting and approving locations for bacon-duck-chicken, etc. permits and for pet shop locations. Ice vendors are also licensed and inspected by this office.

Food-Drug & Meat Control (cont'd)

This Bureau is also responsible for the inspection of meat and meat products, poultry and fish, as to wholesomeness and fitness for food. We also inspect the service part of restaurants, lunch rooms, meat and fish trucks and loading platforms for poultry and meat freight cars. We inspect all deliveries of meat, fish and poultry at all City institutions. This work is carried out by a staff of trained meat inspectors with a State license.

CITY INSPECTIONS

	1972
Total City Inspections & Reinspections	6,821
Lic. Div. referrals processed	705
Complaints received	492
Notices served	1,384
Notices abated	1,147
Suspected Food Poisonings	6
Miscellaneous sample taken	51
Court cases	115
School & Federal Summer Lunch Program	732
Day Care Centers, Nursing Homes, Boarding Homes	68
Establishments denied Rest. Lic. or closed	40
Ice Cream Est. & trucks	50
Vendors	367
Rummage sales	20
Ice Mfg. & Dist.	36

MILK LICENSES

Issued (stores, dealers, Vending machines, depots)	980
Hearings	78
Condemnations	73

On December 31, 1972, the Newark Childhood Lead Poisoning Prevention and Control Program completed its second year of operations. It was a memorable year in that the City of Newark received a Federal Grant in the amount of \$350,000 to mount a more forceful attack against the problem of childhood lead poisoning.

The Division of Health acquired a mobile van in which lead screening can be conducted. This vehicle is located each day in a different area of the city. Health Aides saturate the area, passing out pamphlets and informing parents of the screening site.

Screening is accomplished by the micro-method or finger-prick test recently adopted by this program. This method as opposed to veni-puncture permits testing of larger numbers of children, one reason being the reluctance of many parents to have blood drawn from a vein.

In October, 1972, a new revised ordinance was passed by the City Council. This ordinance deals with housing violations which may contribute to lead poisoning in children and to conditions causing the deterioration of paint and surfaces within a dwelling. It permits a landlord to better cope

with the problem of lead paint poisoning at a minimum cost to him while at the same time making lead paint inaccessible to children.

The environmental component of this program, averaging eight licensed field inspectors per month made significant progress in eliminating lead paint hazards in dwellings occupied by lead-poisoned children. Following, is data reflecting this progress:

No. of dwelling units inspected.....	1,714
No. of dwelling units reinspected.....	7,371
No. of dwelling units on which notices were served.....	1,095
No. of dwelling units in which violations were abated.....	774
No. of dwelling units referred for legal action.....	510
No. of dwelling units on which administrative hearings were held.....	620
Referrals to other agencies.....	340

Contagious Diseases (Cont'd)

...traveled with ... to West Germany. German authorities ... contacts of this patient under surveillance and fortunately no secondary cases developed.

In October 1971, three cases of paralytic poliomyelitis were reported from a private school in Eight cases of paralytic poliomyelitis were under investigation. It is to be noted in this outbreak that none of the students received any polio vaccine due to their religious beliefs.

With medical authorities reporting ominous news regarding the coming influenza season, immunizations were again offered and administered to all senior citizens in the city of Newark, the aged, cardiac and respiratory cases and to a part of the military service, police and fire departments and other emergency personnel. A new strain of influenza virus called England 42/72 or so called "Hong Kong" hit this country and other parts of the world. Though it hit hard this influenza outbreak was not known to have been such a disaster as in 1968.

Lead Poisoning 11 cases were reported (one adult case, this year as against 193 the previous year, a decrease of 94%. Although we are led to see the decrease in the incidence of lead poisoning as a result of a great concentration of case finding have been focused on this disease on all levels.

Neisseria meningitidis This disease decreased from five cases last year to three reported cases this year.

Leptospirosis (virus and infections) 297 hepatitis cases occurred this year as against 400 cases reported last year, a significant decrease of 25%. To date, certain measures have been taken to prevent the disease and to specific medication has been found for treatment. Isolation, bed rest, diet and supportive measures are still all that is available. Persons in contact should be sought out and Gamma Globulin administered as soon as possible after exposure, so as to avoid secondary cases. The caretaker and intermediate use of hypodermic equipment between members of a group is largely responsible for transmitting this disease from one infected person to another.

Typhoid fever Two cases of this disease were reported this year as against four cases in 1970. With these cases took on important aspects as the patients' lives and health were in jeopardy. In one case, two of the patient's household contacts were employed as food handlers. One in a neighboring town restaurant and the other in the senior high state school. The second case had a household contact that was employed as a nurse aide (bathing, food, patients etc.), in a out of town hospital. With the state and local health departments were apprised of the situation of the Bureau of Newark, in close contact with all health department concerned, the food handlers were removed from their jobs. After a 30 day quarantine period, the workers were sent back to work. After the removal of the patient from the Bureau, all food handlers were subsequently released and permitted to return to work by the respective health departments where they are employed.

Contagious Diseases (Cont'd)

Diarrheal Diseases As a group these disease are running slightly higher than last year and are a problem. Continued education is the only real weapon we have against this group of diseases for the spread is "within families" or those who live close together. Faulty hygiene is the major cause of spread of all this group. We can only urge good household sanitation, cleanliness, the need for washing hands before cooking and after handling sick children, diapers, etc. Proper cooking and handling of food is essential too, for we know, contaminated food is often the source of infection in many groups.

<u>Disease</u>	<u>1972</u>	<u>1971</u>	<u>1970</u>
Salmonella-Typhi	2	4	2
Salmonellosis	149	127	114
Pathogenic E. Coli	72	51	164
Bacillary Dysentery	85	91	86
Amebic Dysentery	5	1	0
Infantile Diarrhea	75	69	85

IMMUNIZATIONS

	<u>D.P.T.</u>	<u>POLIO</u>	<u>MEASLES</u>	<u>SMALLPOX</u>	<u>RUBELLA</u>
1971 Health Clinics	13,844	13,408	29,620	3,702	2,928
Private Doctors	350	310	34	42	22
1972 Health Clinics	10,512	10,186	2,445	*0	3,077
Private Doctors	373	338	36	9	25

*Discontinued

Contagious Diseases (cont'd)

MORBIDITY REPORT 1962 - 1972

	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	NORM
measles	2*	1	1	2	0	0	5	1	0	1	5	1
Brucellosis	1	0	0	0	0	0	0	0	0	0	0	0
Diarrhea of Newborn	-	2*	0	1	0	0	0	0	0	0	0	0
Scarlet	0	0	0	0	0	0	0	0	0	0	0	0
Hepatitis (Infectious)	0	0	0	0	0	0	0	0	1	0	0	0
Shingles	117	223	164	74	61	15	10	11	8	61	61	
Strep	267	163	194	118	158	161	239	258	474	460	29	39
Whooping	-	15*	77	102	76	37	13	74	146	193	15	75
Scarlet	0	0	6	2	0	0	1	4	0	1	1	1
Strep	2556	3547	2495	1626	684	104	163	76	77	83	0	63
Hepatitis	10	10	7	10	15	12	12	11	5	11	1	10
Reportable as of 10-1-67							81	24	19	33	2	24
Scarlet	4	8	7	10	19	2	5	11	3	4	4	4
Diarrhea E. Coli	-	-	-	-	31*	85	110	157	164	51	7	85
Hepatitis	0	0	0	0	0	0	0	0	0	0	0	0
Scarlet	0	0	0	0	0	0	1	0	0	0	0	0
Reportable as of 8-1-69							6	5	6	6	6	6
Scarlet	0	15	20	25	17	63	91	77	114	127	14	7
Scarlet	-	-	1	15	24	39	71	101	86	91	85	77
Scarlet	1	0	0	0	0	1	0	0	2	0	0	0
Scarlet	2	0	2	0	0	0	0	1	2	1	3	1
Scarlet	0	0	0	2	2	1	1	1	2	4	2	2
Scarlet	332	341	299	355	360	324	355	282	275	260	530	320

* Reportable as of Jan. 1st of current year

HEPATITIS CASES REPORTED TO NEWARK DIVISION OF HEALTH 1972 - 297 CASES

AGE GROUP	CASES	MALES:	185
		FEMALES:	112
0 to 4:	3		
5 - 9:	12		
10 - 14:	15		
15 - 19:	89		
20 - 24:	87		
25 - 34:	56		
35 - 44:	18		
45 - 54:	10		
55 - 64:	4		
65 - 74:	3		
75 - 84:	0		
85 - 94:	0		
		NEWARK CASES:	278
		NON-RESIDENTS:	19
		TREATED IN HOSPITALS:	254
		TREATED AT HOME:	43
		NON-RESIDENTS TREATED IN NEWARK HOSPITALS:	16
		INFECTIOUS HEPATITIS	223
		SERUM HEPATITIS:	74

Contagious Diseases (cont'd)

BUREAU ACTIVITIES - 1972

Inspectors' Investigations	1025
Reinspections	1566
Misc. Inspections	0
Misc. Reinspections	737
Water samples (swimming pools, etc.)	498
Specimens delivered	1475
Specimens collected	1996
Sp. Ass'n & Complaints Investigated	158
Immunization Home Visits	219
Wrong Addresses	195
No Entry	170
Court (Days)	59
Animal Bite Investigations	4181
Animals released from quarantine	1800
Culture Stations Visited	434

CULTURES COLLECTED

Vincent's Angina	2
Ophthalmia	0
Blood (Lead Level)	6435
Feces	37
Cultures	21
Wasserman's	17817
Neisser's	1607
Sputum	88

Total Cultures collected	26007
Total Outfits Delivered	15626

<u>Rabies Investigations and Control</u>	<u>1972</u>	<u>1971</u>
No. of persons bitten by animals	284	4325
No. of persons bitten by dogs	2761	4233
No. of persons bitten by cats	36	26
No. of persons bitten by rats	16	38
No. of persons bitten by other animals	32	28
Total of cases investigated	284	3727
No. of persons given Pasteur treatment	0	1
No. of dog brains examined	veg. 11 pos. 0	veg. 11 pos. 0
No. of other animal brains examined	veg. 1 pos. 0	veg. 7 pos. 0

The number of cases of primary and secondary syphilis in the City of Newark reported for the year 1972. There were 17 cases of primary and secondary syphilis in 1971. This is a decrease of 6.3%. The incidence of early-latent syphilis reported since 1971. There were 20 cases reported in 1971 and 216 cases reported in 1972 for a slight increase of 3.8%.

The incidence of gonorrhea, however, is not as promising. There was a 40% increase over 1971 in reported cases. There were 1470 in 1971 and 7650 in 1972. The state as a whole, however, reported an 40% increase in 1972.

The number of cases of gonorrhea was reported in 1972. In 1971 we were receiving cultures from six different health departments. At this time we have 26 cultures from six different health departments. We are particularly concerned about the number of cases of gonorrhea reported in the last few months. The number of cases reported in the last few months is 2,000. This is a positivity rate of 8%.

The number of cases of gonorrhea reported in the last few months is 2,000. This is a positivity rate of 8%. The number of cases of gonorrhea reported in the last few months is 2,000. This is a positivity rate of 8%.

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Ven. Dis. (cont'd)

able clinic will go much to make the patients more willing to come for treatment and more cooperative when here.

In 1972 15,167 patients were seen at the clinic.

	Male	Female	Total
Gonorrhea	7976	3461	11,337
Syphilis new	253	176	429
Syphilis all	2108	1722	3,830

SKIN CLINIC ACTIVITY - Showed decrease in number of patients treated in 1971.

Total skin treatments	<u>1971</u>	<u>1972</u>
	4340	3076

VENEREAL DISEASE
CLINIC REPORT

SYPHILIS REPORTED

	<u>1970</u>	<u>1971</u>	<u>1972</u>
Blood Tests	10,501	11,157	12,136
Darkfields	443	413	329
Total new patients	644	637	367
Total patient visits	4,732	4,530	3,830
Treatments given	4,087	4,531	2,663
Primary and Secondary	427	429	402
Early latent	207	206	216

GONORRHEA REPORTED

Male and Female	5,520	5,470	7,650
-----------------	-------	-------	-------

SEXUAL CONTACTS OF PATIENTS
SYPHILIS & GONORRHEA

Named	2,892	3,210	2,583
Found and Examined	1,911	1,921	1,832
Found Infectious	1,048	1,103	699

SKIN CLINIC

New Cases	1,260	1,241	1,114
Treatments	3,468	4,340	3,076

Venereal Disease Control (cont'd)

City of Newark

Reported Early Syphilis Morbidity

Calendar Year - 1972

Month	Private				Public				Total				Total			
	S-10	S-20	BL-1	BL-2	S-10	S-20	BL-1	BL-2	S-10	S-20	BL-1	BL-2	S-10	S-20	BL-1	BL-2
JANUARY	5	15	3	0	10	9	12	1	15	24	39	15	1	16		
FEBRUARY	4	9	4	0	9	10	12	2	13	19	32	16	2	18		
MARCH	4	5	3	0	6	15	14	0	10	20	30	17	0	17		
APRIL	4	6	5	0	10	10	9	0	17	16	30	14	0	14		
MAY	3	6	6	0	9	16	17	0	12	22	34	23	0	23		
JUNE	7	2	3	0	8	12	14	0	15	14	29	17	0	17		
JULY	3	4	5	0	9	13	10	0	12	17	29	15	0	15		
AUGUST	3	9	2	0	15	13	16	0	18	29	47	18	0	18		
SEPTEMBER	1	2	1	0	7	17	17	0	8	19	27	18	0	18		
OCTOBER	5	9	5	0	7	14	15	0	12	23	35	20	0	20		
NOVEMBER	5	4	5	0	17	16	10	0	22	20	42	15	0	15		
DECEMBER	4	5	3	1	6	13	22	0	10	18	28	25	0	25		
TOTAL	68	76	45	1	113	158	168	3	193	402	713	213	3	216		

CHEST DISEASE CONTROL

Willis Goode, Director

Attendance at all Chest Division Clinics for the year 1972 was at a record high. There were 11,233 total visits made to the Chest Division Central Clinic, and 4,565 patient visits made to the tuberculosis hospital clinics. The Central Clinic should have shown a decrease this year, due to the rise in attendance at each of the hospital clinics, but such has not been the case. Both hospital clinics, and the Central Clinic, show an increase. There are two good explanations for this increase in attendance: better care at the clinics, and a harder working, more dedicated staff, through home visitation, encouraging cases of tuberculosis and their contacts to attend clinic.

During this year we have brought to examination more contacts to tuberculosis than the sum total of any two years on record in the past, and kept under surveillance more cases of tuberculosis than any year on record. Our case register shows 1,780 cases now administratively active. Of these, 214 are hospitalized and 1,236 have been evaluated by a medical facility within the last six months. Of the remaining 330 cases, only slightly more than 100 have not been accounted for within this year.

CHEST DISEASE (cont'd)

DIVISIONAL WORK TOTALS

PATIENTS AND CONTACTS UNDER SUPERVISION

PATIENTS - 1,780

NEW CONTACTS - 657

Clinic Examinations - Tuberculosis, Adults and Children.....8,664
Clinic Examinations - Cardiac.....2,335

X-rays - 4x4 - 123 14x17 - 5,333.....5,456

Mantoux Tests - (Clinic).....2,137
Sputum Examinations - (Smear).....1,974
Sputum Examinations - (Culture).....2,406
Sputum Examinations - (Nebulizations).....2,393
Electrocardiograms.....495
Mercuryhydrin Injections - (Clinic).....40
Patients Admitted to Sanatorium.....58
Commitments - (Verona & Glen Gardner).....01
Streptomycin Injections - (Clinic).....2,093

REPORTED CASES OF TUBERCULOSIS BY WARDS

NORTH WARD	33
SOUTH WARD	67
EAST WARD	92
WEST WARD	63
CENTRAL WARD	75
NON-RESIDENTS	0
TOTAL	330*

* The number 330 represents 271 newly reported active tuberculosis cases, plus 59 reactivated cases previously inactive cases.

The active case rate based on 330 cases is 86.84.

Chest Diseases Control (cont'd)

TOTAL DISABILITY AND RELIABILITY RATE (ALL AIDS)

<u>Year</u>	<u>Population</u>	<u>Disability</u>	<u>TAD</u>	<u>Reliability</u>	<u>Rel. %</u>
1945	443,000	247	495	55.8	111.7
1950	443,000	209	526	47.2	117.2
1955	443,000	68	490	15.3	110.6
1960	405,000	40	343	9.9	84.7
1961	405,000	52	372	12.8	91.8
1962	410,000	52	332	12.7	80.2
1963	410,000	46	341	11.2	83.2
1964	410,000	48	299	11.7	70.7
1965	410,000	42	355	10.2	87.6
1966	410,000	35	360	8.5	87.8
1967	410,000	36	323	8.78	78.7
1968	410,000	28	336	6.8	80.7
1969	400,000	20	282	5.0	70.5
1970	400,000	24	275	6.0	68.75
1971	380,000	18	260	4.73	68.4
1972	380,000	18	330	4.73	86.84

27

Under 1 Yr. Race	1-4 Yrs.		5-9 Yrs.		10-14 Yrs.		15-19 Yrs.		20-24 Yrs.		25-34 Yrs.		35-44 Yrs.		45-54 Yrs.		55-64 Yrs.		65-74 Yrs.		75 & Over Yrs.		
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
TOTAL 12									1	3			4		1		3		5		1		
white 5									1								1		2		1		
Non- White 13										3			3	1		1	1	1	2	1			

TUBERCULOSIS DEATHS BY AGE GROUP - (7 YEAR TOTAL) -

Year	Under 1	1-19 Years	20-24 Years	25-34 Years	35-44 Years	45-54 Years	55-64 Years	65-74 Years	75 & Over
1966	0	1	0	16	5		8	4	1
1967	0	0	1	13	6		10	3	3
1968	0	1	0	12	6		7	2	0
1969	0	0	0	4	6		4	5	1
1970	0	2	1	5	6		5	4	1
1971	0	0	0	5	3		3	6	1
1972	0	0	1	7	1		3	5	1
TOTAL	0	4	2	53	26		42	30	9

LEADS - Lapse of time after report of case -

No. CASE REPORTED PRIOR TO DEATH - WITHIN		YEAR	PERCENT
"	1-2 Y.	1960	1.8
"	3-4 Y.	1960	1.8
"	5-6 Y.	1960	1.8
"	7-8 Y.	1960	1.8
"	9-10 Y.	1960	1.8
"	11-12 Y.	1960	1.8
"	13-14 Y.	1960	1.8
"	15-16 Y.	1960	1.8
"	17-18 Y.	1960	1.8
"	19-20 Y.	1960	1.8
"	21-22 Y.	1960	1.8
"	23-24 Y.	1960	1.8
"	25-26 Y.	1960	1.8
"	27-28 Y.	1960	1.8
"	29-30 Y.	1960	1.8
"	31-32 Y.	1960	1.8
"	33-34 Y.	1960	1.8
"	35-36 Y.	1960	1.8
"	37-38 Y.	1960	1.8
"	39-40 Y.	1960	1.8
"	41-42 Y.	1960	1.8
"	43-44 Y.	1960	1.8
"	45-46 Y.	1960	1.8
"	47-48 Y.	1960	1.8
"	49-50 Y.	1960	1.8
"	51-52 Y.	1960	1.8
"	53-54 Y.	1960	1.8
"	55-56 Y.	1960	1.8
"	57-58 Y.	1960	1.8
"	59-60 Y.	1960	1.8
"	61-62 Y.	1960	1.8
"	63-64 Y.	1960	1.8
"	65-66 Y.	1960	1.8
"	67-68 Y.	1960	1.8
"	69-70 Y.	1960	1.8
"	71-72 Y.	1960	1.8
"	73-74 Y.	1960	1.8
"	75-76 Y.	1960	1.8
"	77-78 Y.	1960	1.8
"	79-80 Y.	1960	1.8
"	81-82 Y.	1960	1.8
"	83-84 Y.	1960	1.8
"	85-86 Y.	1960	1.8
"	87-88 Y.	1960	1.8
"	89-90 Y.	1960	1.8
"	91-92 Y.	1960	1.8
"	93-94 Y.	1960	1.8
"	95-96 Y.	1960	1.8
"	97-98 Y.	1960	1.8
"	99-100 Y.	1960	1.8

The major task of the Child Health Bureau is the supervision of infants and children, birth to four years, and some delayed children to age thirteen. Such supervision is provided by the Child Health Conference session aims at providing parents, by the examination and instructions to parents so that these infants and children are being developed to their potential with physical and mental. To this end, the Child Health Conference is held at strategically located throughout the City. The Child Health Conference session is staffed by a physician and two public health nurses. There are a total of thirty-two sessions per week.

THE PHYSICIAN AND NURSING DUTIES INCLUDE:

1. Health appraisal
2. Counseling and guidance of the parent
3. Health history
4. Detecting deviations from normal or expected growth & development
5. Referral to other sources of care and services when indicated
6. Protection against communicable diseases
7. Group education and discussion with parents
8. Liaison with other community groups interested and concerned with infant and preschool children and the environment, physical and emotional, in which the child lives.
9. Physician in-service program
10. Home visiting program by the public health nurses

In 1972 our infant mortality rate was 33.8. In view of the fact that most of the infant deaths are due to congenital defects or malformations, we can never stress enough the importance of proper prenatal care in order to decrease the infant mortality rate. In 1971 the infant mortality rate was 34.6.

One must bear in mind that these are crude infant mortality rates. By definition the infant mortality rate is the number of deaths under one year of age per 1000 live births. A crude rate includes all infants dying in Newark including those from outside areas. Many suburban areas not equipped with modern and newer premature nurseries, send premature and critically ill infants to Newark hospitals for specialized care. One must realize that in prematures under 1000 gms (2.2 lbs.) there is an average mortality rate of over 80%.

1000-1500 gms mortality rate is 20-40%

1500-2000 gms mortality rate is 10-20%

2000-2500 gms mortality rate is less than 5%

Thus however, not credited with deaths of extremely ill infants brought here for care. If one uses the corrected rates of 1971 for deaths in Newark occurring among Newark residents, if infant deaths occurring in Newark among Newark infants under 1 yr of age, we find that our corrected infant mortality rate is actually 26.7.

Child Hygiene (cont'd)

<u>INFORMATION CONCERNING BIRTHS & DEATHS</u>	<u>1971</u>	<u>1972</u>
Total Births in Newark	9,044	7,582
Delivered in Hospitals	8,952	7,504
Delivered at Home	92	78
By Physician	49	55
By Other	43	23
Total Stillbirths	188	150
Total Deaths Under One Year	309	256
% Infant Mortality per 1000 Births	34.6	33.8
% Deaths Under One Month per 1000 Births	30.2	24.1
% Deaths Under One Week per 1000 Births	26.4	18.2
% Deaths Under One Day per 1000 Births	18.0	9.8
% Stillbirths per 1000 Deliveries	20.8	19.8

<u>CHILD HEALTH CONFERENCE SESSION REPORT</u>	<u>1971</u>	<u>1972</u>
Total Number of Sessions	1,731	1,657
New Cases	3,802	3,068
First Visit this Calendar Year of Previously Carried Cases	5,524	5,566
Re-Visits This Calendar Year	22,585	17,748
Total Attendance	31,911	26,382
Complete Examination by Physician	15,796	13,422
Other Services Only	16,115	12,960
DPT First Injection	2,912	2,132
DPT Second Injection	2,678	2,085
DPT Third Injection	2,474	2,043
DPT or DT Booster	1,601	1,653
Ped. DT (other than booster)	3	14
Oral Polio Trivalent - First Dose	2,869	2,122
Oral Polio Trivalent - Second Dose	2,773	2,109
Oral Polio Trivalent - Third Dose or Booster	4,251	3,805
Measles Vaccines	2,460	1,305
Measles and Rubella Combined		1,216
Rubella Vaccine (German Measles)	2,809	1,591
Tuberculin Test	2,748	3,367
PKU Test	3,626	3,381
Vision Screening	122	17
Hearing Screening	188	4
Referral for Medical or Dental Care	978	872
Sickledex	166	61
Guthrie Test		1

CHILD HEALTH CONFERENCE STATIONS

<u>DAY</u>	<u>HOUR</u>	<u>STATIONS</u>	<u>LOCATIONS</u>
Monday	8:30 A.M.	Wright Homes	159 Spruce St.
	8:30 A.M.	Mt. Calvary Church	235 Seymour Ave.
	8:30 A.M.	St. Rocco's Church	208 Hunterdon St.
	8:30 A.M.	St. Columba's School	23 Pennsylvania Ave.
	8:30 A.M.	200-16th Ave.	
	12:30 P.M.	Wright Homes	159 Spruce St.
	12:30 P.M.	St. Rocco's Church	208 Hunterdon St.
	12:30 P.M.	200-16th Ave.	
Tuesday	8:30 A.M.	Beth Israel	201 Lyons Ave.
	8:30 A.M.	Walsh Homes	1945 McCarter Hwy.
	8:30 A.M.	St. Rocco's Church	208 Hunterdon St.
	12:30 P.M.	St. Michael's Hospital	306 High Street
	12:30 P.M.	Babies Hospital	15 So. 9th Street
	12:30 P.M.	Wright Homes	159 Spruce Street
	12:30 P.M.	Mt. Calvary Church	235 Seymour Ave.
Wednesday	8:30 A.M.	St. Columba's School	23 Pennsylvania Ave.
	8:30 A.M.	St. James Hospital	155 Jefferson St.
	8:30 A.M.	Mt. Calvary Church	235 Seymour Ave.
	12:30 P.M.	St. Michael's Hospital	306 High Street
	12:30 P.M.	Babies Hospital	15 So. 9th Street
	12:30 P.M.	St. Rocco's Church	208 Hunterdon St.
	12:30 P.M.	200-16th Ave.	
Thursday	8:30 A.M.	Kretchmer Homes	85 Ludlow Street
	8:30 A.M.	St. Rocco's Church	208 Hunterdon Street
	8:30 A.M.	Walsh Homes	1945 McCarter Hwy.
	8:30 A.M.	Beth Israel Hospital	201 Lyons Ave.
	12:30 P.M.	Wright Homes	159 Spruce Street
	12:30 P.M.	St. James Hospital	155 Jefferson Street
	12:30 P.M.	Kretchmer Homes	85 Ludlow Street
Friday	12:30 P.M.	St. Michael's Hospital	306 High Street
	12:30 P.M.	200-16th Ave.	
	12:30 P.M.	Columbus Homes	112 8th Ave.

PUBLIC HEALTH NURSING SERVICES

Petrina Livecchi R.N., M.S., Director

District Nursing Service

Laura Logisiewicz, R.N., M.S. Public Health Nurse Supervisor
Ruth Kraemer, R.N., R.S. Public Health Nurse Supervisor

Public Health Nurses and auxiliary personnel have continued servicing Newark families, bringing news on a family conference basis. The emphasis program, relating to education, prevention, treatment and control of illness, is to promote optimal health.

Public Health Nurses and auxiliary personnel have worked from health and social agencies, health centers, the home and the private physician. Activities relate to maternal and child health, tuberculosis, immunization and disease, venereal and venereal disease control, and other health and social problems.

Public Health Nurses and auxiliary personnel have attended a Public Health Conference Session located in Newark, New Jersey. A continuing education program is provided in these sessions, and the staff have been able to support parents in infant and child growth and development.

The extension Lead Nurse program continues with 70% of hospitals and Public Health Nurses continuing to report on a regular basis follow-up on elevated lead levels.

Public Health Nurses and auxiliary personnel were called to our Public Health Nursing Conference, which was held in Newark, New Jersey. The program began in September 1972 and consisted of full time study in this area.

Public Health Nurses and auxiliary personnel have been working on a regular basis in our Child Health Conferences.

The extension Lead Nurse program continues with 70% of hospitals and Public Health Nurses continuing to report on a regular basis follow-up on elevated lead levels.

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1. Records and Record Keeping
2. Public Health Nurses
3. Maternal-Child Health
4. Lead Poison Program

CLASSIFICATION OF VISITS	NEW CASES	OLD CASES	RE-VISITS	TOTAL VISITS	NOT HOME - NO RECORD	TERMINATIONS	AGES						
							UNDER 1 YEAR	1-4 YEARS	5-10 YEARS	11-15 YEARS	16-44 YEARS	45-64 YEARS	65 YEARS & UP
Maternity - Antepartum	29	1	21	51		20			15	36			
- Postpartum	21		8	29		19			14	15			
Unattended Birth Investigation	44		2	46		32			16	28	1		
Prematurity	191	61	437	689		42	635	52					
Boarding Home	1	13	17	31		1	6	21	8	13	9	1	
Mental Health, Retardation	11	33	158	202		14	12	102	84	4			
Accident Control	30	2	6	38		27		31	7				
Lead Poison Control	1518	614	5917	8049		944	57	6168	822	2	1	2	
Health Promotion	1911	316	1912	4139		1796	1516	2332	202	68	7	9	
Cancer Control (screening)													
Diabetes Control		17	2	3									
Cardiovascular	2	1	3	6			2	2	2				
Veneral Disease	1	1	3	5			3	1	1				
Tuberculosis Control - Patient	20	31	176	227		22	21	40	42	94	29		
- Contact	10	11	25	46		9	11	24	23	9	16		
Total Visits	7028	1085	8687	15613	1068	2326	226	8756	2226	271	63	12	

Tuberculosis Control ProgramTotal

Home Visits	273
Contact Referrals to Chest Clinic	103
Injections	89
T.B. Test Readings at Home	107

Lead Poison Control ProgramTotal

Cases Investigated - Suspect or diagnosed	1518
Home Visits	
Referrals to Medical Sources for Health Evaluation	1256
Screenings	
Blood Lead Levels Drawn	2740

DISTRICT NURSING SERVICES (cont'd)

Phase Visits	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1955	16	21	149	301	127	131	113	307	239	290	130	223	1,817
New Current Year	32	37	120	51	18	2	1	-	-	3	-	-	167
1956	256	507	449	300	430	532	312	300	140	107	80	1	2,414
Total 1955-56	194	258	269	352	145	133	114	307	239	293	130	223	1,984

Master Schedule of Home Care by District Health Nurses to agencies, families, etc. _____

Travels and expenses, including personnel to agencies, organizations, etc. _____

Travels to Community and District Agency personnel in connection with nursing service activities. _____ 2

Student Nurses - Hours as earned with District Nursing Service. _____
 - Plus observation with District Nursing Service. _____

Number of Child Health Conference agencies serviced by District Health Nurses. _____

Total number of home visits by District Health Nurses. _____

Referrals	Health Dept.	Agency	Health Dept.	Jan. Inpt.	Soc. Wkr.	St. Health Dept.	Other	Total
By District Nursing Service	2	1	1	1	1	1	2	8
By District Nursing Service	24	1	1	114	151	1	1	293
Total	26	2	2	115	152	2	3	302

See District Report for details. See District Report.

See District Report for details. See District Report.

Division of Health Clinics Nursing Services - See Dispensary Report.

Lead Poison Screening Program - See Report.

Social Services - See Report.

Len. Folson Screening Coordinator

Anne Kuehner B.N., Public Health Nurse Supervisor

In 1972 Public Health Nursing Service continued to be involved in the to six (6) years in Day Care Centers, Pre-Schools, Division of Health, Child Health Conferences as well as Hospitals, Private Physicians and Adult Centers.

Public Health Nursing Service did follow up on all blood lead determinations of 100% and over. Referrals for evaluations and care were made to Hospitals, Health Centers and Private Physicians.

SCREENING SITES	NUMBER OF CHILDREN SCREENED
Division of Health	
Dispensary Building	438
Child Health Conference Locations	1896
Mobile Unit	347
Wane Screening Programs	851
Newark Pre-School Council	1011
Day Care Centers	186
TOTAL	4,709

Information and statistics for the entire Lead Program are reported in the Lead Poison Control Program

See Report.

4

PAROCHIAL SCHOOLS HEALTH

SCHOOL YEAR
SEPT., 1971 - JUNE, 1972

Michael J. Frattantano, M.D., Assistant Health Officer
Helen Desmond, R.N., P.S., Public Health Nurse Supervisor
William F. Wheeler, R.N., P.S., Public Health Nurse Supervisor.

The Bureau of Parochial Schools provided health services to 1,097 children enrolled in 25 elementary schools, 3 high schools, and one Junior High School. In January, 1972, one elementary school was closed. Many children from this school were absorbed in other Newark Parochial Schools.

The purpose of the school health program is optimum health for every school child. The health program follows the recommendations of the N. J. State Department of Health and Education.

Health services were rendered by three nurses and one health officer. The physicians did physical examinations of the children. As of January 1, 1972 the medical staff was reduced from five to one physician, which accounts for the decreased number of health examinations this year.

Areas of health services rendered by the staff are as follows:

- | | |
|---|---|
| 1. First Aid | 9. Defect referrals |
| 2. Tuberculin Testing | 10. Follow up on defects |
| 3. Immunizations | 11. Health education |
| 4. Health Appraisals | 12. Health Counseling
to individual students
and parents. |
| 5. Visual Screening | 13. Maintaining cumulative
records on each child. |
| 6. Audiometric Screening | |
| 7. Dental Health | |
| 8. Liaison between pupil
and parent, principal
and social worker. | |

All health defects picked up by the physician and the public health nurses are referred to parents for attention by their private physicians. Arrangements are made to have defects treated at the Health Extension or hospital clinics for parents who cannot afford private care. Psychological and speech problems are referred to the school principals for referral to Mt. Carmel Child.

A total of 190 children were seen at the Division of Health Eye Clinic. Ninety children received prescriptions for eye glasses. Other eye problems were referred to private physicians and hospital clinics for diagnosis and treatment.

The Social Service aspect of the Parochial School Program will be found in the separate Social Service report.

Parochial Schools Health Activities
(continued)

Defects noted in school children:

<u>Type Defect</u>	<u>1971 - 1972 School Year</u>	
	<u>Found</u>	<u>Treated/ Corrected</u>
Dental	1,737	1,192
Vision	1,494	1,248
Hearing	120	71
Old	38	20
Cardiac		
New	56	41
Nutrition	367	47
Orthopedic or posture	54	173*
Tine tuberculin reactors (positive)	40	40
Other Health Problems **	2,232	1,436

* Includes defects previously found, which were corrected or remedied this year.

** Includes Nose-throat, skin, personal hygiene and other conditions not included in above listings.

PAROCHIAL SCHOOLS HEALTH ACTIVITIES

SCHOOL YEAR 1971-1972

Health Services by-

Private physicians-reports	4,147
Clinic physicians-reports	444
Private dentists-reports	600
Health division dental clinics	28
School physicians - Health examinations	7,342
School nurses - Health appraisals **	1,800
Class inspection of children	1,200
School exclusions	1,400
First aid	1,400
Audiometric screening	1,400
Defects referred	120
Vision Screening	1,400
Defects referred	120
Telephone calls	1,400
Classroom talks	1-2
Office Conferences with principals, teachers, pupils, parents, others	1,400
Immunizations - Diphtheria-tetanus	511
Diphtheria-tetanus booster	467
Measles	371
Rubella	21
Measles-Rubella combined	21
Oral Sabin trivalent	3
Influenza vaccine (adult)	43
Tuberculin Tests - Times	1,400
Positive tuberculins reported	1,400

* Reports are recorded on child's health record.

** Includes teeth, posture, nose and throat, skin, speech, behavior, others.

Marjorie Van Dyke, Supervisor Social Worker

on institution.

charge. Eligibility for these services is determined by the social

picture.

speaking clients.

Source of Referrals:

376

District Public Health Nursing Service
Parochial School Nursing Service and Personnel
Dispensary Nursing Service and Clinics
Hospital and Health Centers
Agency
Clients
Other Interested Parties

Referrals Made to Other Agencies:

Federal, State, County and Municipal Agencies
Private Social and Health Agencies
Specialized and Single Function Agencies

PUBLIC HEALTH NURSING SOCIAL SERVICES (Don't)
DISTRICT NURSING, PAROCHIAL SCHOOLS, DISPENSARY CLINICS)

Referrals Received

Nursing Service
Parochial Schools
Agencies
Others
TOTAL

Case Count:

New	200
Reopened	174
TOTAL	374
Cases Closed	371
End of Year Case Count	5

Activities

	<u>In Office</u>	<u>Field</u>	<u>Telephone</u>	
District Nursing Serv.	2,516		75	
Parochial Schools		28	25	
Agencies		1,250	4,938	10
Clients/Other		1,390	1,112	85
Hospitals/Health Centers				

Interviews - Eligibility Status

Accepted	14,977
Not Eligible	603
Review of Status	1,345
TOTAL	16,925

Martland Hospital	8,870
St. Michael's Hospital	139
Beth Israel Hospital	383
United Hospitals	344
Mt. Carmel Guild	1,003
Private Physicians	1,648
TOTAL	12,387

CITY DISPENSARY SERVICES

Dr. Michael Fratantuno, Acting Health Officer
Violet Padula, R.N., Supervisor, Public Health Nurses

The New York Division of Health Clinics provide medical, dental, nursing, x-ray and laboratory services to needy residents of New York. Prescribed medication is available by the City Dispensary Pharmacy.

Referrals are furnished by social service case investigators.

In 1972 a total of 1,147 patients made 1,867 visits to the Division of Health Clinics. Visits to Clinics in the areas of Chest Diseases, Dental, and Venereal Diseases are noted elsewhere in the Division of Health Annual Report.

A total of 1,441 patients made visits to additional services including screening programs (lead poison, pap smears, diabetic detection, domestic license applicants and new employees).

A total of 8,100 patients made 10,100 visits to therapeutic clinics and to other services.

In addition to the above, an Immunization Clinic is conducted daily. Total immunization for 1972 - 1,100. A decrease, since presently children are immunized at school and registration. (see report)

Also, in the fall of the year an influenza program is offered on a selected basis. (see report)

During 1972 the Public Health Nurses processed and responded to 1,000 requests for medical information from health and social agencies, hospitals and private physicians, on patients who attended Dispensary Clinics.

In November, 1972 Medical Clinic service was increased. Three additional clinics were started in addition to the four existing clinics.

In November 1972 Orthopedic Clinic was terminated.

City Dispensary (cont'd)

<u>NO. OF PATIENTS</u>	<u>TOTAL PATIENTS</u>	<u>TOTAL VISITS</u>
Therapeutic Clinics	3726	16866
Division of Welfare Cases (2040 include above)		
Other Services (see report)	2451	2451
Total	6177	19317
Immunisations	5159	

<u>CLINIC VISITS</u>	<u>1971</u>	<u>1972</u>	<u>IMMUNIZATIONS</u>	<u>1971</u>	<u>1972</u>
A Jergy	1411	1184	Diphtheria, Pertussis, Tetanus	3148	1621
Chiropody	223	475	Diphtheria, Tetanus Ped. "	1028	-
Eye	1830	1898	Diphtheria Tetanus	1767	964
Gastro-Int.	152	-	Oral Polio Trivalent	1821	2190
Medical	8208	8955	Measles Vaccine	167	144
Med Eval, Welfare Center	1504	2252	Smallpox Vaccinations	2131	-
Metabolic	1624	1056	Rubella Vaccine	119	270
Orthopedic	727	481			
Pediatric	837	552	Total Immunizations	11875	5159
Injections	558	613			
			Influenza Vaccine	2055	2090

Total Patients seen in Therapeutic Clinics	3286	3726
Other Services	2351	2451
Total Patients Seen	5637	6177
Total Visits	17125	19317

* ISP AND ARY SERVICES

1 9 7 2

	1st VISIT THIS YR.	TOTAL
FLOOD TESTS-VDRAL 61#2		
	125	186
DIVISION OF PUBLIC WELFARE		

CTHELP SERVICES

Category	Value
CAMP CHILDREN	451
DOMESTIC - LICENSES	540
NEW EMPLOYEES	268

DEFECTIVE CLINICS

PAP SMEARS (see report)	95	
DIABETIC SCREENINGS (see report)	62	
BLOOD LEAD SCREENING	435	Total 2451
PATIENTS SENT TO HOSPITALS FROM DISPENSARY	63	
IMMUNIZATIONS (see report)	5159	
X-RAYS TAKEN	13636	

CITY DISPENSARY SERVICES (cont'd)

DISPENSARY CLINICS

PAP SMEAR	LABORATORY RESULTS				REPORTS TO:	
TOTAL DISPENSARY	CLASS 1	CLASS 2	CLASS 3	CLASS 4	PATIENT SERVICES	NON-PATIENT SERVICES
95	53	42			53	42

DISPENSARY CLINIC	PATIENT		NON-PATIENT		REPORTS TO:		REFERRALS TO:
TOTAL DISPENSARY	P.	N.	100mg	130mg	PATIENT SERVICES	NON-PATIENT SERVICES	METABOLIC CLINIC
62	2	60	-	-	62	3	8

X-RAY REPORT

NO. OF X-RAY	NO. OF X-RAYS
PAULI	119
LABET	8,080
EXTRAMITEL	448
MAPIA-AL-AL-AL-AL	517
AL-AL-AL-AL	16
OTHER	450
TOTAL	13,636

LEAD BLOOD CONTROL

BLOODS DRAWN FOR LEAD SCREENING - 4.0

Public Health Nurses process and respond to all medical and nursing correspondence

Number of report - 738

SOCIAL SERVICES - See Social Service Report.

REPORT OF THE MEDICAL EVALUATION CENTER FOR THE YEAR ENDING DECEMBER 31, 1972

The Medical Evaluation Center continues in its present location at 396 University Avenue.

As has been reported in the past, the duty of the Center is to determine the status of City Relief patients insofar as their health is concerned. Based on the findings of the examining physicians these patients are then placed in one of three categories namely: (1) return to work, (2) continue on City Relief for periods up to six months, (3) referred to County Relief if their disability is more than six months.

Early this year a crash program was instituted whereby large numbers of clients were examined in an attempt to classify and expedite their classification. This was accomplished in part by the transferal of physicians from other clinics of the Health Department to our unit.

In the early months of 1972 our working force included six physicians, two nurses, three or four clerks in the clerical division and Dr. Samuel Provenzano, Supervising Physician in Charge. We were consequently able to examine a fairly large number of clients. Unfortunately several of the physicians either resigned or were transferred and we were left with just two physicians for the examination of these clients.

As can be seen in the accompanying report there was a steady increase of examinations in the first half year, reaching a high of 282 in May 1972. This was followed by a steady decrease to a low of 124 in the month of November 1972.

It is evident on reviewing the above figures that there is a need for more examining physicians in order to expedite the disposition of these relief cases.

Medical Evaluation Center (cont'd)

REPORT OF THE MEDICAL EVALUATION CENTER FOR THE
YEAR ENDING DECEMBER 31, 1972.

<u>Month</u>	<u>Appointments Made</u>	<u>Patients Examined</u>	<u>Patients Failed</u>	<u>Patients Cancelled</u>
Jan.	248	191	36	21
Feb.	337	233	68	36
Mar.	408	257	109	42
April	377	257	70	50
May	449	282	105	62
June	295	182	68	45
July	249	138	72	39
Aug.	321	179	57	85
Sept.	241	149	66	26
Oct.	248	129	73	46
Nov.	237	124	69	44
Dec.	<u>269</u>	<u>134</u>	<u>81</u>	<u>54</u>
Total.....	3679	2255	874	550

ESTIMATE LENGTH OF DISABILITY

<u>Month</u>	<u>Less than 2-months</u>	<u>2 to 6 months</u>	<u>Over 6 months</u>	<u>Over 1 year</u>	<u>Total</u>
Jan.	21	67	83	20	191
Feb.	39	93	78	23	233
Mar.	48	98	82	32	257
April	54	110	44	49	257
May	38	123	82	39	282
June	28	73	58	23	182
July	30	61	30	17	138
Aug.	52	69	39	19	179
Sept.	32	55	37	25	149
Oct.	8	65	30	26	129
Nov.	16	50	45	13	124
Dec.	<u>16</u>	<u>66</u>	<u>43</u>	<u>10</u>	<u>134</u>
Total.....	381	927	651	296	2255

DENTAL HEALTH

Alan A. Gale, D.D.S., Dental Supervisor
Walter F. Reilly, D.D.S., Asst. Supervisor
Frank P. D'Elia, D.D.S., Asst. Supervisor

The need for dental service in the City of Newark has increased beyond our projection of 1971. The efflux of doctors left the city without adequate coverage. This coupled with the failure of several anticipated programs to commence operating, places the burden of care on the Health Department. The Health Department, itself finds it necessary to work with a staff under the time of inflation, and a loss of personnel. This loss not only encompasses auxiliary personnel but doctors as well. With increased needs, and a loss of our staff, places us in an awkward position. The annual statistical report that the new administrators policies have failed. The statistical shows an increase in the delivery of services at a time of decrease in personnel.

Recent announcements of cut-backs in Federal appropriations for health services are ominous. We must have increased funds, not decreased, to at least meet the minimal requirements for our indigent.

We shall continue to orient our program towards prevention of dental disease. We shall not forget though, that our operating needs definitive care first. Therefore, emergency treatment will be rendered to all needing them.

In all honesty, the future does not look bright at this time. It appears that necessary dental services will have to be provided by the City without outside financial aid. One can only hope that the necessary funds to provide the necessary services can be found.

DENTAL HEALTH REPORT

	<u>1971</u>	<u>1972</u>
Number of Individual Children	1,920	3,070
Number of Children Visits	10,260	11,812
Number of Children Treatments	19,872	21,162
Number of Individual Adults	864	1,196
Number of Adult Visits	1,896	3,537
Number of Adult Treatments	3,360	4,544
Number of X-rays	2,160	5,194

